

## Appendix E

### Examples of USQ Determination

#### Example 1—USQ Determination for Building X

**USQD No:** X-94-001

**Title:** Control Console Project—Continuous Air Monitors (CAMs)

This USQ determination consists of summary questions, responses, and an attachment that provides the basis for the summary. The attachment consists of four parts:

- Introduction
- Part I, Impact on Accidents
- Part II, Potential for Creating a New Type of Accident
- Part III, Impact on the Margin of Safety and on TSRs

Summary questions	Yes	No
Part I, Item 2: Does the issue increase the consequences of an accident previously evaluated in the safety analysis?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Part I, Item 4: Does the issue increase the probability of an accident previously evaluated in the safety analysis?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Part I, Item 6: Does the issue increase the probability of a malfunction of equipment important to safety as described in the safety analysis?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Part I, Item 7: Does the issue degrade the performance of equipment important to safety below that assumed in the existing safety analysis?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Part II: Does the issue create the potential for a new type of accident or malfunction?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Part III, Item 2: Does the issue reduce any safety margin defined in the basis for any TSR?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Part III, Item 3: Does the issue require any new TSRs?	<input type="checkbox"/>	<input checked="" type="checkbox"/>

On the basis of the previous questions, this issue



Does not constitute a USQ (all answers are "No").



Does constitute a USQ (one or more answers are "Yes").

Prepared by

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Print name

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Title

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Signature

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